



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 12]

नई दिल्ली, शनिवार, मार्च 22, 1969 (चैत्र 1, 1891)

No. 12]

NEW DELHI, SATURDAY, MARCH 22, 1969 (CHAITRA 1, 1891)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह जलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 22nd March, 1969

CORRIGENDUM

In the Gazette of India, Part III, Section 2, dated the 21st December, 1968.

In page 492, Column 1 under the heading 'Cessation of Patents' :—

Delete the number "80728".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

1st March 1969

120097. Ciba Limited. Process for the manufacture of new thiophene derivatives.
120098. P. Leiner & Sons (Encapsulations) Limited. Capsule forming machine. (6th March 1968).
120099. P. Leiner & Sons (Encapsulations) Limited. Powder feed hopper for capsuleforming machine. (7th March 1968).
120100. P. Leiner & Sons (Encapsulations) Limited. Powder encapsulation machine. (26th June 1968).
120101. Ciba Limited. New phosphoric acid and thiophosphoric acid ester amides and preparations containing them.
120102. F. L. & J. C. Codman Company. Buffing member and manufacture thereof.
120103. F. L. & J. C. Codman Company. Resilient abrasive member and manufacture thereof.
120104. F. L. & J. C. Codman Company. Abrasive element.
120105. F. L. & J. C. Codman Company. Abrasive product and manufacture thereof.

120106. Alcan Aluminiumwerke GmbH. Improvements in or relating to liquid fuel storage tank installations.
120107. R. S. M. Rajoria. Masoom's shaving strips.
120108. The B. F. Goodrich Company. Isomerization of 5-vinylbicyclo [2.2.1]hept-2-ene". (9th March 1968).
120109. The B. F. Goodrich Company. Process for the isomerization of 5-vinylbicyclo [2.2.1]hept-2-ene. (15th March 1968).
120110. S. J. Poonawalla. Process for the stabilising of diazo type coatings having a high light sensitivity.
120111. P. Vachani. An improved tooth-pick.
120112. Z. Haque, M. G. Rao and P. K. Kelkar. Formulation of an opaquin or correction fluid.
120113. Council of Scientific and Industrial Research. Synthetic resin materials for use as filling agent in leather manufacture.
120114. Council of Scientific and Industrial Research. Improvements in cross flow rotary lobe type compressors or expanders.
120115. Council of Scientific and Industrial Research. A process for making u.f. resin impregnated paper and decorative laminated products.
120116. Council of Scientific and Industrial Research. Process for preparation of alkyl nitrate esters for use as cetane improver additive.
120117. Council of Scientific and Industrial Research. Process for the manufacture of 'Sodium Alginate from Indian Brown Seaweeds'.
120118. M. V. Shiddhaye and S. M. Shiddhaye. An improved pastry cutter as a kitchen gadget.
120119. R. V. Raghavan. Three mirrors (all view) rear view mirror for ears.
120120. Tiger Products Private Limited. Improvements in or relating to shield plate for security of locks and padlocks.

120121. Tiger Products Private Limited. Improvements in or relating to brushes particularly the tooth brushes.

3rd March 1969

120122. Technograph Printed Circuits Limited. Plated through holes. (4th April 1968).

120123. N. H. Mehta. Improvements in or relating to packaging materials and method of manufacturing same, and a device for manufacturing such packaging material.

120124. Smith & Nephew Polyfabrik Limited. Production of filaments. (4th March 1968).

120125. N. V. Philips Gloeilampenfabrieken. Method of manufacturing filamentary silicon carbide crystals.

120126. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Thermoplastic polyester moulding compositions.

120127. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Moulding compositions containing thermoplastic polyesters.

120128. Min-I-Mix Corporation. Improvements in and relating to the packaging and administration of medicaments.

120129. Industriële Onderneming Wavin N. V. Cable shaft.

120130. Wavin N. V. Improvement in a method and device for manufacturing a transversely grooved plastic tube and plastic tube obtained in this way.

120131. Beecham Incorporated. New penicillins. (5th March 1968).

120132. Merck & Co., Inc. Preparation of substituted benzamines.

120133. Ciba Limited. New pyridazine-1-oxides and process for their manufacture.

120134. Ciba Limited. Process for the manufacture of aminoalkyl-spirocycloalkanes.

120135. Ciba Limited. Process for the manufacture of phenoxy-aliphatic acids.

120136. Dr. WL. Cordaro. A contact screen for rotogravure direct printing and offset printing systems.

120137. Imperial Chemical Industries Limited. Free-running pentaerythritol tetranitrate. (4th March 1968).

120138. Imperial Chemical Industries Limited. New reactive dyestuffs. (7th March 1968).

120139. M. Barthalon. A conveyor system for the individual transport of various objects.

120140. Imperial Chemical Industries Limited. New reactive dyestuffs. (8th March 1968).

120141. Aktiebolaget Bofors. Low signal frequency amplifier.

120142. Compagnie Des Eaux Et De L'ozone. Improvements in process for clarification of water.

120143. General Electric Company. Uranyl-activated strontium zinc pyrophosphate luminescent material.

120144. General Electric Company. Ultrafine porous polymer articles.

120145. Siemens Aktiengesellschaft. Improvements relating to recording instruments.

120146. Ruth Lea Hesse (wife of Dr. H. Hesse as administratrix of the property of her late husband). Valve arrangement, especially for use in anaesthetic gas supply systems. (4th March 1968).

120147. Sumitomo Chemical Company, Ltd. Process for preparing diphenyl ether derivatives and herbicidal compositions containing the same.

120148. Sumitomo Chemical Company, Ltd. A method for treating a reaction mixture containing hydroperoxides.

120149. Hokko Chemical Industry Co., Ltd. Insecticidal compositions.

120150. Ceskoslovenska Akademie Ved. A narrow developing chamber for thin layer chromatography.

120151. Manohar Industries. A device for measuring the quantity of water flowing through a channel.

120152. Manohar Industries. Device for conveying water from a higher to a lower level.

120153. Dr. A. Sinha. Head mirror for use by doctors.

120154. Manohar Industries. A device for delivering water from a higher level to a lower level.

120155. Manohar Industries. A device for conducting the water from one channel into another.

5th March 1969

120156. Standard Telephones and Cables Limited. Longitudinal paper multiplate forming tool. (7th March 1968).

120157. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Device for reinforcing hydraulic structures.

120158. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for the continuous solution polymerization of vinyl esters.

120159. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Moulding compositions containing thermoplastic polyesters.

120160. Regie Nationale Des Usines Renault Improvements in synchromesh rings of transmission mechanisms.

120161. Farbenfabriken Bayer Aktiengesellschaft and Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Process for the manufacture of vinyl acetate.

120162. The British Petroleum Company Limited. Dispersion. (7th March 1968).

120163. Snam Progetti S.P.A. Process for producing uranium monocarbide.

120164. The Techni-Chem Company. Process for preparing enol alkanoates from ketones. (23rd December 1968).

120165. Allied Tube & Conduit Corporation. Method and apparatus for the continuous forming galvanizing and coloring of tubing.

120166. Rhone-Poulenc S. A. 3, 4-dihydroisoquinoline derivatives and methods of using said compounds in agriculture.

120167. Ciba Limited. Process for the manufacture of acyloxyalkylmercapto compounds.

120168. Rhone-Poulenc S. A. 3, 4-dihydroisoquinoline derivatives.

120169. Cochran and Company, Annan, Limited. Improvements relating to fire tube boilers. (6th March 1968).

120170. Fuller Company. Gas-solids separator.

120171. The English Electric Company Limited. Water turbines and pumps. (5th March 1968).

120172. Armour and Company. Hide removal apparatus and method.

120173. American Flange & Manufacturing Co., Inc. Improvement in closure tear out panels.

120174. The British Bata Shoe Company Limited. Articles of footwear. (4th March 1968).

120175. General Electric Company. Infrared-excitable rare earth fluoride luminescent materials.

120176. E. I. Du Pont De Nemours and Company. Water-bearing explosive composition.

120177. Kautex-Werk Reinold Hagen. Apparatus for the manufacture of hollow articles of thermoplastic material.

120178. Miss Vimal Arora. Mounting unit for use in electrical appliances such as switches.

120179. Manohar Industries. A device for enabling water to be conducted. [Addition to number].

120180. Manohar Industries. A device for conducting water from a higher to a lower level. [Addition to number].

6th March 1969

120181. Council of Scientific and Industrial Research. A process for heat-treatment of steel wires for rope manufacture, applying the electrical resistance property of material.

120182. S. I. Krishnamurthi and P. L. Setty. Improved cartridge for liquids.

120183. Wellman-Lord Inc. Process for recovery of so₂ from waste gas.

120184. The Dunlop Company Limited. Polyurethane foam. (8th March 1968).

120185. The Dunlop Company Limited. Method for the manufacture of hose. (9th March 1968).

120186. The Dunlop Company Limited. Apparatus for positional control. (9th March 1968).

120187. Österreichische Stickstoffwerke Aktiengesellschaft. Production of a cyanic acid-ammonia gas mixture from urea.

120188. Societe Nationale Des Petroles D'Aquitaine Tour Aquitaine. Ammonoxidation of olefins.

120189. Dr. Beck & Co., (India) Limited. Production of novel unsaturated polyester resins.

120190. Dr. Beck & Co., (India) Limited. Production of novel alkyl resins.

120191. Chemical Construction Corporation. Production of nitric acid.

120192. Hovermarine Limited. Improvements relating to transport systems. (8th March 1968).

120193. Ceskoslovenska Akademie Ved. Hydrogel laminates and method of manufacturing them.

120194. Ciba Limited. New amino-steroidtropones and process for their manufacture.

120195. A. D. Singh. Process for producing combined coal char and oil coke, and co-products therewith.

120196. Ciba Limited. Process for the manufacture of new guanilylhydrazones.

7th March 1969

120197. R. S. M. Rajoria. Double fountain pens.

120198. Unilever Limited. Furanone synthesis.

120199. Chas. Pfizer & Co., Inc. Process for making cephalosporins.

120200. United States Steel Corporation. Mechanism for measuring loads of pinch rolls of continuous-casting machine.

120201. Chas. Pfizer & Co., Inc. Process of preparing mannich bases of a 6-deoxy-5-oxytetracycline.

120202. The Dunlop Company Limited. Sieves. (13th March 1968).

120203. American Home Products Corporation. Substituted pregnanes. (7th August 1968).

120204. E. Stehr. Means for constructing buoyant platforms.

120205. Joseph Lucas (Industries) Limited. Battery charging systems for road vehicles. (11th March 1968).

120206. R. B. Vaid. Novel framing system and building structures employing same.

120207. Hodogaya Chemical Co., Ltd. Herbicidal composition and method of using same.

120208. Oisca-International, Industrial Development Mission. Powerless hydro-lifting pump.

120209. The Scientific Adviser to the Defence Minister. Corrosion resistant jute fabric and method of making same.

120210. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of zeaxanthine.

120211. Maschinenfabrik Augsburg-Nürnberg Aktiengesellschaft. A cooling system for submersible vehicles.

120212. Rank Xerox Limited. Development apparatus.

120213. Kali-Chemie Aktiengesellschaft. Process for the preparation of valepotriates.

120214. Wavin N. V. Pipe connection being resistant to tensile stress.

120215. Kali-Chemie Aktiengesellschaft. Process for the production of 2, 3, 6-trimethylphenol.

120216. N. V. Machinefabriek B. & S. Bedrijven v. d. Woerd. Process and apparatus for shelling cooked and consequently curved shrimps one at a time.

120217. C. C. Chuang. Pencil with self-refilling cartridges.

120218. Rank Xerox Limited. Charging device and process.

120219. Calmec Extrufarm Limited. Improvements in plastics containers. (8th March 1968).

120220. Merrick Scale Mfg. Company. Means for determining the density of material.

120221. Merrick Scale Mfg. Company. A mass measuring system.

Alteration of Date

118888. Ante-dated to 10th July 1967 under Section 5 of the Act.

119776. Ante-dated to 28th June 1967 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules; 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in the due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

91708. W. F. DePenning. Continuous manufacture of powdered extracts from vegetable material. Accepted on 24th February 1969.

Comprises continuously stirring with water vegetable material to form a slurry passing it through an extracting device in which soluble portions of the vegetable particles are extracted and volatile aromatics stripped, the solids extracted from liquid extract which is concentrated and mixed with dried aromatics and transformed into a powder.

95902. A. E. Staley Manufacturing Company. Process for purifying amylose. Accepted on 26th February 1969.

Comprising treating impure amylose solution with water insoluble amylose inert sorbent filter aid.

98242. W. Bahlsen. Method of producing heat-stable beatable wheat protein suspensions. Accepted on 26th February 1969.

Denatured wheat gluten is brought into an aqueous suspension and adjusted by means of a food acid to a pH value of about 4.

99799. H. A. Morgan Jr. Milk food product and method for making same. Accepted on 24th February 1969.

Comprises adding moisture to powdered milk and drying the mass to a moisture content of less than 6%.

100213. Dr. A. Wander S. A. Process for manufacturing foodstuffs comprising edible artificial fibres. Accepted on 24th February 1969.
Hollow fibres produced of an edible spinnable material are bonded by direct fibre-to-fibre bonding or by an edible binder or packing material to form a breakable solid structure.
100303. Monsanto Company. Free-flowing acid compositions. Accepted on 3rd March 1969.
Comprising powdered fumaric and or adipic acid in admixture with an alkali metal salt of dialkyl sulphosuccinate and a partial long chain fatty ester of a polyoxyethylene derivative of a hexitol anhydride.
100304. Monsanto Company. Free-flowing cold water soluble acid compositions. Accepted on 5th March 1969.
Comprising a dry substantially uniformly sized powdered acid coated with a compatible surfactant admixed with a substantially uniformly sized flow conditioner.
100702. The Anil Starch Products Limited. Improvements in the liquefaction of starch. Accepted on 26th February 1969.
Subjecting an aqueous starch slurry to treatment with bacterial alpha-amylase by heating to a temperature of from about 85° to 95°C maintaining the liquified starch solution to a temperature of from about 70° to 95°C and then heating at a temperature higher than 100°C.
102049. Allied Chemical Corporation. Process for the preparation of malic acid. Accepted on 26th February 1969.
Heating an aqueous solution of one or both of maleic and fumaric acids in a zone whose surfaces exposed to the reaction mixture consist of a material which is one or more of titanium, zirconium, tantalum and alloys containing at least 90% by weight of titanium, zirconium or tantalum.
102517. Nestle's Products Limited. Tea extract and process for its preparation. Accepted on 3rd March 1969.
Extracting dry tea with water at about 110°C providing a first extract, comminuting a quantity of at least partially extracted tea and adding water thereto to provide a pumpable slurry and heating it in excess of 180°C providing a second extract, and combining the said extracts.
102883. A. Bratland. Recombined whipped cream and process for the production thereof. Accepted on 26th February 1969.
Comprising mixing fat with a fluid produced from concentrated milk and water, and homogenizing the mixture.
103357. J. M. Kaspar and F. J. Kaspar. Process for extracting the raw meat from the shell of the body section of the spiny lobster. Accepted on 27th February 1969.
Comprises the steps of chilling the lobster until the soft inner shell separates from the hard outer shell and thereafter removing meat from outer shell by hand tools.
103564. Nestle's Products Limited. Fatty composition, process for its preparation, and chocolate containing the same. Accepted on 26th February 1969.
Containing a mixture of inter esterified triglycerides.
103690. A. Bratland. Whippable milk product or cream and a process for its production. Accepted on 26th February 1969.
Comprising fat in an amount of at least 10 per cent by weight of the milk product and a low fat milk fraction.
103990. Instytut Przemysłu Tłuszczowego. Continuous process for degumming vegetable oils and producing lecithin from obtained phosphatide slimes and apparatus for putting this process into effect. Accepted on 13th May 1968.
Comprises in heating in degummed oil to 60°-80°C, directing the same to an injector hydrator with water as the hydrating medium cooling the emulsion produced in the hydrator to a temperature of 50°-60°C, separating the obtained phosphate slime from oil followed by pressing drying and homogenizing the slime at 80°C.
104411. International Flavors & Fragrances Inc. Novel flavoring composition and process for its preparation. Accepted on 5th March 1969.
Heating a mixture of (1) a sulfur-containing polypeptide or a mixture of amino acids at least one of which is sulfur containing and (2) the amino acid adding to the mixture either during and after heating an alkanone and an alkylaldehyde.
107745. W. Bahlens. Method for sterilizing beatable wheat protein suspensions. [Addition to No. 98242] Accepted on 26th February 1969.
Improvement or the modification being in that the suspension is heated at least once to a boiling temperature or thereabove.
108302. Stamicarbon N. V. Process for the preparation of α -amino acids. Accepted on 25th February 1969.
By the one stage conversion of an aldehyde and a cyanide to the corresponding α -aminonitrile, followed by hydrolysis.
109844. Oy Tampella Ab, Mortar shell. Accepted on 26th February 1969.
The length of the front part of the shell body amounting to less than twice the value of the bore magnitude, the overall length of the shell amounts to about five to six times the bore magnitude, the length of the shell body amounts to less than four times the bore magnitude, and the length of the tail pipe including the vane area amounting to about one and one half times the bore magnitude.
110704. Globe-Union Inc. An electric circuit element and a method for its manufacture. Accepted on 18th February 1969.
Said material comprising semiconductive barium titanate with a minor amount of bismuth trioxide.
110872. Mrs. Nargis Sami Engineer. Improvements in or relating to leakproof and pilferproof closures for bottles or the like containers. Accepted on 1st March 1969.
Characterized in that said pilfer proof closure comprises (I) a main closure (II) a skirt member wherein the said main closure member and the said skirt member are joined together by means of (III) a circumferential or circular groove having a tearable or perforated wall and wherein the main closure member is adapted to be opened by inserting a sharp tool.
110876. Council of Scientific and Industrial Research. Improvement in or relating to a process of depositing pyrolytic carbon film on ceramics. Accepted on 1st March 1969.
The hydrocarbon is introduced in the pipe before it is put in furnace for treatment.
110882. Kjellberg Elektroden & Maschinen Gesellschaft mit beschränkter Haftung. Improvements in or relating to a method of plasma arc cutting or welding. (13th July 1966). Accepted on 26th February 1969.
Plasma arc cutting or welding with very high emission velocity of the plasma stream and with mixing of the working gas and the additional gas in the arc plasma torch.
110883. Kjellberg Q Elektroden & Maschinen Gesellschaft mit beschränkter Haftung. Improvements in or relating to a method of plasma arc cutting or welding. (13th July 1966). Accepted on 27th February 1969.

- Comprising an arc plasma torch having a pilot arc circuit and a main arc circuit where a dropping resistor is included in the said main arc circuit.*
110910. Forsvarets Fabriksverk. Delay device in a detonator safety arrangement. Accepted on 1st March 1969.
- A detonator safety arrangement, which comprises a rotor housing with a rotor, having a bore for a detonator, a spring for revolving the rotor from a safety position to an armed position and a device for delaying its revolution.*
110956. Institut Français Du Pétrole, Des Carburants Et Lubrifiants. Process for cultivating edible algae of the oscillatoriacea family in a synthetic medium. Accepted on 5th March 1969.
- Characterised in that the medium contains at the beginning of the culture as well as the known oligoelements.*
110962. Pechiney—Compagnie De Produits Chimiques Et Electrometallurgiques. A process for the purification of sodium aluminate liquors. Accepted on 3rd March 1969.
- Contacting the solution with freshly prepared precipitated manganese dioxide preferably 0.05 to 1.5 gms. of manganese per litres and filtering the solution.*
111434. E. I. du Pont de Nemours and Company. New anhydro- α -aminooxy acid compounds and process for preparing the same. Accepted on 27th February 1969.
- Comprises dehydrating, in liquid phase and at a temperature in the range 0-100°C, a 2-amidoxy acid.*
111630. Societa' Italiana Telecomunicazioni Siemens S.p.A. Plug for plug-in telephone installations. Accepted on 3rd March 1969.
- Comprises a cover containing terminal of a flex, a connector insert, incorporating the contact pins.*
111933. Celanese Corporation. Compositions comprising a solid oxymethylene polymer and a rubbery polymeric material. Accepted on 3rd March 1969.
- Comprises a solid oxymethylene polymer and a rubbery polymeric material.*
111947. Ciba Limited. New disazo dyestuffs and processes for their manufacture and use. Accepted on 14th February 1969.
- Comprising condensing an amino azo compound with an acylating agent which reacts with the primary amino group with the formation of a fibre reactive group.*
111984. Rohm and Haas Company. Process for the preparation of polyfunctional acid phosphate esters and compositions containing the same suitable as inhibitors to corrosion. Accepted on 17th February 1969.
- Reacting a polyhydroxy compound with P_2O_5 —or phosphoric acid having a P_2O_5 —equivalent of at least 72%.*
112092. Sumitomo Chemical Company, Ltd. Cyclopropanecarboxylic acid esters process for their preparation and compositions containing same. Accepted on 24th February 1969.
- Which comprises reacting in the presence of a dehydrogen halide agent a cyclopropane carboxylic acid halide with a N-methylol compound.*
112131. The English Electric Company Limited. Improvements in electrical protective relays (31st August 1966). Accepted on 1st March 1969.
- Comprises input means, a comparator, and an integrator, for integrating the coincidence.*
112141. The British Petroleum Company Limited. Improvements relating to the preparation of mordenite. (14th September 1966). Accepted on 26th February 1969.
- Comprises in forming a gel from an aqueous mixture of sodium aluminate and a source of silica ageing it for atleast one week, and hydrothermally converting it to mordenite at 120°—300°C and at elevated pressure.*
112142. Superior Continental Corporation. Telephone system with carrier circuit providing added main line facilities. Accepted on 28th February 1969.
- With a carrier circuit providing additional subscriber facility for same cable pair, comprising a central office terminal unit having carrier transmitter and receiver sections connected to central office and to cable pair, a subscriber terminal unit also having transmitter and receiver sections and connected to the cable pair, and a telephone set connected to subscriber terminal unit.*
112160. Council of Scientific and Industrial Research. Processes relating to the use of cardanol for the production of pale coloured coating materials and adhesives. Accepted on 1st March 1969.
- Comprising copolymerising cardanol-formaldehyde resin with drying oils, resins and polymerisable monomers carrying out the polymerisation in an inert atmosphere at 240°-280°C till 16-20 inch string is obtained.*
112168. The English Electric Company Limited. Apparatus for determining distance—to—fault in electrical systems. Accepted on 27th February 1969.
- Comprising first means, second means, control means for voltage and output, means for measuring ratio between the quantity required thereby.*
112180. Ciba Limited. New monoazo pigments, processes for their manufacture and materials pigmented therewith. Accepted on 26th February 1969.
- Condensing azo dyestuff carboxylic acid halide*

$$COH_3$$

$$A-NHCO-\dot{C}H-N-N-B_1-COH$$
 all with monoamine H_2N-B_2-X , wherein A is naphthalene or benzothiazole residue, B_1 and B_2 each is benzene residue and X is aroylaminomido or arylureido group.
112186. Dr. Amarendra Nath Saha, Sasanka Sekhar Mukhopadhyay, Jitendra Nath Roy and Prasanta Kumar Ghosh. Manufacture of bisphenol a. Accepted on 26th February 1969.
- Characterizes in condensing phenol and acetone in presence of a condensing agent and an inorganic sulfide catalyst.*
112317. A. M. Thyagarajan. Voting machine. Accepted on 3rd March 1969.
- Comprises a recording device a marking device producing device and means to slide the tape over the sensing means.*
112369. Amicon Corporation. Electrical energy producing device. Accepted on 27th February 1969.
- Comprises a plurality of opposed electrodes and disposed between and in contact with electrodes a solid mass consisting essentially of aqueous electrolyte and a continuous gel structure having a lattice in which the sole reactants are two ionically associated synthetic organic polymers.*
112508. Combustion Engineering, Inc. Rotary bowl mill for grinding and pulverising solid materials. Accepted on 26th February 1969.
- Comprising a plurality of deflectors positioned above annular passage and adapted to direct a majority of the gas along with the pulverized particles both inwardly and downwardly.*
112518. Borg Warner Corporation. Transmission synchronizers. Accepted on 25th February 1969.
- A transmission synchronizer wherein a pair of relatively rotating transmission components are brought into synchronization and are then drivingly connected together for transmission of torque.*

112525. Palitex Project-Company G.m.b.H. Bobbin creel in vertical twisting machines. Accepted on 1st March 1969.
Characterised in that the bobbin creel is adapted to be folded about an intermediate coupling and is also adapted to be locked in a given angular position.
112573. Toyoda Automatic Loom Works, Ltd., and Toyota Central Research and Development Laboratories, Inc. Roller drafting system for spinning machinery. Accepted on 27th February 1969.
The main drafting zone includes a front top roller driven through a front bottom drive roller and second and third top rollers in contact with and driven through a second bottom drive roller.
112604. Fisons Pest Control Limited. Process for the manufacture of substituted benzimidazoles. (14th October 1966). Accepted on 1st March 1969.
Comprising reacting substituted benzimidazoles with a chloroformate in aqueous medium and in presence of an alkali.
112840. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of high molecular weight pigmented synthetic linear polyamides and filaments films ribbons and shaped articles produced therefrom. (9th November 1966). Accepted on 1st March 1969.
Characterised in injecting dispersion of pigment into elongated reaction zone, of condensation polymerisation of diammonium salt of diamine ($\text{NH}_2\text{-X-NH}_2$) with dibasic acid HOOC-Y , X and Y being methylene chain of 6 or more groups, at point where temperature is less than 50°C than that of vessel wall a pressure not less than 7 atmosphere above that at its outlet.
113007. A. V. Pilankar. Improvements in or relating to mortice locks. Accepted on 1st March 1969.
Comprising only one angle latch, three interconnected locking mechanism in handle operated mechanism fixed key mechanism detachable key mechanism.
112736. Associated Electrical Industries Limited. Improvements relating to electrical wiring installations. (14th October 1966). Accepted on 27th February 1969.
Comprising in that the individual conductors of an electric cable connected to insulated terminal mounting means feeder conductors.
113018. Galvanol International Co. Paints and pigment containing composition. (20th January 1967). Accepted on 3rd March 1969.
Pigment composition comprising a mixture of from 0.5—99.5% by weight of ilmenite and from 99.5%—0.5% by weight of chromite, the percentage being based on the total weight of ilmenite and chromite present.
113214. Dynamit Nobel Aktiengesellschaft. Method of producing polyalkylene terephthalates. Accepted on 26th February 1969.
Characterised by further addition of 0.5% by weight of hypophosphites, hydroxyisophthalic acid or carbazol as catalysts to reaction mixture of dialkylterephthalates, glycols and transesterification titanium catalyst.
113371. Ashton Containers Limited. Jig for assembling containers. (2nd December 1966). Accepted on 25th February 1969.
A jig for setting up a polygonal container comprising a support part, an elongate drum part, the support part supporting the drum from one axial end only of the drum to maintain its axis of elongation horizontal, and the drum terminating at the end remote from the support in an end plate of which the face axially outwardly of the drum has a substantial surface area.
113387. N. A. L. Wikdahl. Method and apparatus for deaerating liquid suspensions. Accepted on 5th March 1969.
Distributing liquid suspension as a flowing continuous film over an internal surface of a chamber, maintaining vacuum to cause boiling of said suspension.
113431. Ciba Limited. New adducts of polyepoxides and polyamines, process for their manufacture and curable mixtures containing the same. Accepted on 5th March 1969.
A polyglycidyl ether is reacted with hexamethylene diamine.
113570. Abbott Laboratories. Process of enhancing the flavour or improving the texture of food products and that products so obtained. Accepted on 26th February 1969.
Comprising adding sub-threshold amount of cyclamic acid to a starch product requiring heat processing before consumption, to a fruit product, to margarine, a dairy product containing at least 4.2% of lactose or to a non dairy beverage whitener.
113741. International Standard Electric Corporation. Nuclear reactor. Accepted on 25th February 1969.
Including anode means, cathode means, inside anode means, cathode means defining a volume centrally located with respect to both anode and cathode means, volume being free of tangible structure, cathode means being open to the flow of gaseous particles there through a fusion-reactive gas within volume, means supplying a potential between cathode and anode means.
113793. Artos Dr. Ing. Meier-Windhorst Kommanditgesellschaft. Process for the fixation of dyestuffs in printing of materials. Accepted on 26th February 1969.
Characterised in that the printed and subsequently dried textile strips are prior to being heat treated subjected to fixation of dyestuffs by moistening to a moisture content of 15% and above in the case of hydrophobic fibres and 25% and more in the case of hydrophilic fibres.
114057. Sandoz Ltd. Disazo dyes, process for the preparation thereof, and materials dyed or printed therewith. Accepted on 26th February 1969.
Reacting one mole of tetrazotized diamine with two moles of coupling component $\text{X}_1\text{-H}$; X_1 being $\text{CH}_2\text{-CO-CH-CO-NH-C}_6\text{H}_5$.
114064. Simon-Carves Limited. Improvements in or relating to desalination. (17th January 1967). Accepted on 1st March 1969.
A method of producing fresh water from, for example, sea water by removing small quantities of refrigerant from water wherein the water is subjected to a plurality of different degrees of vacuum.
114065. Simon-Carves Limited. Improvements in or relating to desalination. (17th January 1967). Accepted on 1st March 1969.
Apparatus adapted for use in producing fresh water from a slurry of ice crystals in saline water by a method of separating ice crystals in one chamber and melting the same in another chamber.
114066. Simon-Carves Limited. Improvements in or relating to desalination. (17th January 1967). Accepted on 1st March 1969.
An improved method of desalinating saline water by direct contact with saline and fresh waters, comprising a container having a partition therein which separates the flow path of the saline water from the flow path of the fresh water but allows intermingling of the vapour associated with the two flow paths.
114089. Sandoz Ltd. Liquid dye preparations containing sulphonc acid dyes and/or 2 : 1—metal complex dyes. Accepted on 3rd March 1969.
Liquid dye preparations containing in addition to water, a mixture of 5% to 40% of atleast one salt of a water soluble anionic dye and 20% to 50% of atleast one alcohol of appropriate formula.

114373. Stamicarbon N. V. The preparation of lactams from cycloalkanes. Accepted on 27th February 1969.

Which comprises reacting under the influence of irradiation at a temperature of from—10 to 90°C, in a first oil phase, nitrosylchloride, hydrogen chloride and cycloalkane.

114442. Sumitomo Metal Industries Ltd., (Sumitomo Kinzoku Kogyo Kabushiki Kaisha). Method and apparatus for semi-continuously casting steel ingot. Accepted on 27th February 1969.

Semicontinuously casting longlength steel ingot by pouring metal into a water cooled mould which does not thermally deform and with drawing and solidifying ingot down through the mould.

114524. Cigarette Components Limited. Production of fibrous rods, such as cigarette filters and apparatus therefor. Accepted on 26th February 1969.

Comprises the steps of continuously feeding the filamentary material on carrying out a cutting operation so as to divide it into fibres of finite length.

114765. The Goodyear Tire & Rubber Company. Process for preparing beta titanium trichloride and method of polymerising diolefins using the beta titanium trichloride so prepared. Accepted on 3rd March 1969.

Reacting titanium tetrachloride with a compound formed by the reaction of aluminium, aluminium chloride, titanium tetrachloride and an arene in the presence of a ligand.

114940. Stabag Apparatebaugesellschaft m.b.H. Improvements in or relating to railway vehicle frames. (26th October 1967). Accepted on 26th February 1969.

A railway vehicle frame using selectively side buffers or a central buffer coupling with two main central longitudinal carriers spaced slightly apart from each other and adapted to absorb preponderating portion of the longitudinal forces.

114984. The Dunlop Company Limited. Improvements in or relating to tyre building machines. (17th March 1967). Accepted on 1st March 1969.

A device for consolidating one or more tyre components on to a shaped tyre carcass.

114985. The Dunlop Company Limited. Improvements in or relating to the manufacture of pneumatic tyres. (17th March 1967). Accepted on 1st March 1969.

A novel bead ring applicator of a compact and simple design in the manufacture of pneumatic tyre.

114986. The Dunlop Company Limited. Improvements in or relating to the manufacture of pneumatic tyres. (17th March 1967). Accepted on 1st March 1969.

A simple form of machinery utilising spinning discs for the consolidation of at least the bead portions of pneumatic tyres.

115260. Escher Wyss Limited. Pipe bifurcation or pipe branch for pressure pipes. Accepted on 26th February 1969.

A pipe bifurcation or pipe branch for pressure pipes for water power plants or the like, in which one inlet pipe member and at least two outlet pipe members are provided.

115393. Pirelli Societa Per Azioni. Device for pressing extruded sheaths. Accepted on 26th February 1969.

Comprising a frame in which two jaw support members are mounted, actuator means for moving atleast one of the members, atleast two clamping jaws supported by respective support members and surrounding a space through which a sheath to be pressed is passed.

115403. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. A yarn drawing-off device for open-end spinning apparatus. Accepted on 5th March 1969.

Comprising a pair of drawing off rollers lying in the path of the yarn beyond the yarn with drawl tube which opens out in the vicinity of the nip of the pair of drawing off rollers.

115411. C. A. V. Limited. Hot gas generators. Accepted on 26th February 1969.

A portable hot gas generator which is capable of delivering large volumes of heated gas and which employs a simple and robust fuel system.

115489. Western Electric Company, Incorporated. Methods of deep drawing solid plastic material. (30th October 1967). Accepted on 1st March 1969.

Methods and apparatus of deep drawing blanks of solid plastic material, subjected to or in high hydrostatic process.

115533. W. Friedrich. Collapsible transport box. Accepted on 1st March 1969.

Transport box comprising a bottom, a first, and a second pair of inwardly tiltable opposite side walls, hinge means between bottom and side walls and means guiding and joining side walls.

115686. Ab Grythytans Stalmobler. Goods support for pallets, wheeled pallets and similar structures. Accepted on 25th February 1969.

Comprises a wall element having at each end vertical frame sections mutually displaceable in lateral direction by operation means actuating the sections and pivoted to one of them.

116293. Compagnie Des Ateliers Et Forges De La Loire (St-Chamond, Firminy, St-Etienne, Jacon Holtzer). Method of forging blanks notably crankshafts. Accepted on 25th February 1969.

A method and apparatus for forging blanks consisting of a plurality of non-coaxial volumes, such as crankshafts, and of imparting thereto a continuous grained texture by means of a device having only one degree of freedom.

116310. The Bendix Corporation. High altitude rate of climb indicator. Accepted on 26th February 1969.

A rate of climb indicator in which accurate indications are obtained by employing both a diffuser type restrictor and a capillary-type restrictor with a switching valve operable to put only the diffuser type restrictor in operation at altitude below about 30,000 feet and put only the capillary tube-type restrictor in operation at higher altitude.

116382. Mefina S. A. A drive arrangement for a sewing machine. Accepted on 26th February 1969.

Including an electric drive motor, means for mounting said motor free to pivot with respect to the frame manually operated means for enabling said motor to be pivoted into three distinct position and means for locking the hand wheel.

116413. Uniroyal Englebert France, Societe Anonyme. Improvements relating to conveyors. Accepted on 1st March 1969.

Apparatus for transporting loads, between two points, specially points separated by an obstacle and particularly applicable to a unit for building tyre carcasses.

116639. Wright Rain Limited. Rotary water sprinkler. (4th July 1967). Accepted on 26th February 1969.

A rotary sprinkler having a nozzle arranged to discharge into a spoonlike deflector carried on a wing arm to effect turning of the sprinkler about an axis and having a sectoring mechanism which when operative, will effect oscillation about its axis through a required angle to irrigate a section of ground.

116706. Mueller Co., Retractable steel wedge stopper and method of using the same. Accepted on 25th February 1969.

Pipe line stoppers of the longitudinally-split expanding sleeve type adapted to be fitted in a transverse circular cutout portion of a pipe and radially expanded to stop the flow of fluid through the pipe.

116707. Dow Corning Corporation. A catheter placement unit. Accepted on 1st March 1969.

Comprises an introducer needle consisting of a tube having at one end an outwardly extending radial enlargement and at its other end a slotted trocar adapted to puncture fleshy surface and a catheter consisting of a flexible tube having adjacent to one end a resilient barb-shaped protuberance.

116937. Maschinenfabrik Benninger AG. Yarn field distribution apparatus. Accepted on 26th February 1969.

Characterised by roller means having an outer surface provided with a series of substantially spiral staircase-like arranged parallel piped block members disposed in rows next to one another and defining raised portion.

117090. Eaton Yale & Towne Inc. Safety device. Accepted on 25th February 1969.

A safety device to be applied in motor vehicles or like, having a contracted condition and an expanded condition and when in its expanded condition operates to restrain movement of the occupant of a vehicle during a collision.

117091. Eaton Yale & Towne Inc. Vehicle safety mechanism. Accepted on 25th February 1969.

A vehicle safety mechanism including an expandable confinement with improved means for exhausting fluid from the confinement to dissipate the energy resulting from the movement of an occupant against the confinement whereby rebound of the occupant is eliminated or minimized.

117109. Yanmar Agricultural Equipment Co., Ltd., Power cultivator with reversible handle. Accepted on 1st March 1969.

A power cultivator wherein various control means are mounted on a handle which is reversible from the front side to the back side of the principal body of the cultivator or vice versa about a pivot by which said handle is pivotally connected to the principal body of the cultivator at the roof thereof.

117533. Westinghouse Electric Corporation. Semiconductor assemblies. Accepted on 27th February 1969.

Comprises a wafer of semiconductor material enclosed within an encapsulation structure consisting of a base member soldered to the base member, an electrically conductive solid member extending through cap member and being held in electrically conductive relationship with the top surface of wafer through a resilient electrically conductive contact member compressed between solid member and wafer.

117732. The Cementation Company Limited. Improvements in or relating to a grout injection lance. (26th September 1967). Accepted on 1st March 1969.

Comprising an inner tube having an inlet and outlet, and an outer tube arranged around and spaced from the inner tube, wherein at least a section of the inner tube extending from the outlet thereof is electrically-conductive.

117866. H. E. Rosen. Shoe construction. Accepted on 27th February 1969.

Includes upper and sole elements with at least one longitudinally extending margin of the upper element turned above the sole element and is at least in part free of fixed stationary connection to the sole element to allow free marginal transverse motion.

118888. E. I. du Pont de Nemours and Company. A biologically active composition containing anhydro α -amino oxy acid compounds. [Divisional date 10th July 1967]. Accepted on 1st March 1969.

Comprising an active compound and a carrier.

119142. Council of Scientific and Industrial Research. Improvements in or relating to the production of pale coloured coating materials from cardanol. Accepted on 1st March 1969.

Comprising reacting cardanol formaldehyde resin with epichlorohydrin and condensing the epoxidated resin with polycarboxylic acids.

119143. Council of Scientific and Industrial Research. Processes for the production of pale coloured adhesives from cardanol. Accepted on 1st March 1969.

Comprising reacting cardanol formaldehyde resin with epichlorohydrin and mixing the epoxidated resin with a polyisocyanate.

119776. Pilkington Brothers Limited. Improvements in or relating to tongs for suspending glass. [Divisional date 28th June 1967]. Accepted on 3rd March 1969.

Characterised in that the jaws having clamping faces of bonded granular refractory material, comprising aluminium oxide, zirconium oxide, chromic oxide or diamond or a combination of two or more of those materials.

Patents Sealed

104547, 105423, 105718, 105851, 105913, 106057, 106123, 107018, 107298, 107905, 108021, 108280, 108564, 109880, 109961, 110140, 110495, 110498, 110501, 110701, 110905, 111087, 111565, 111895, 112110.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Union Carbide Corporation, Manufacturers, a Corporation organized and existing under the laws of the State of New York, located at 270 Park Avenue, New York, New York, United States of America, seek leave to amend the description and claims in the specification in respect of the patent application No. 106237. Any person desirous of opposing the application for amendment should at any time within the three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Aluminium Laboratories Limited in respect of patent application No. 95387 as advertised in the Gazette of India, Part III, Section 2, dated the 16th November 1968 has been treated as abandoned.

(3)

The amendment proposed by Reckitt & Colman (Overseas) Limited in respect of patent application No. 98418 as advertised in the Gazette of India, Part III, Section 2, dated the 16th November 1968 has been allowed.

(4)

The amendment proposed by the Goodyear Tire & Rubber Company in respect of patent application No. 102894 as advertised in the Gazette of India, Part III, Section 2, dated the 3rd August 1968 has been allowed.

(5)

The amendment proposed by Siderpatents S. A. in respect of patent application No. 107389 as advertised in the Gazette of India Part III, Section 2, dated the 9th November 1968 has been allowed.

Renewal Fees Paid

51499, 51637, 51904, 51971, 52929, 53672, 54553, 54878, 55149, 56663, 56788, 56927, 56977, 57097, 57248, 57282, 57386, 57430, 57468, 59815, 59822, 59827, 59846, 59915, 59916, 59917, 59918, 59930, 59973, 59989, 59995, 60012, 60171, 60877, 60878, 60879, 61640, 63362, 63389, 63430, 63435, 63550, 63583, 63823, 63899, 64028, 64197, 64295, 64296, 64346, 64347, 64348, 64587, 64860, 66930, 66941, 66959, 66962, 66968, 67013, 67015, 67027, 67206, 67215, 67322, 67336, 67472, 67485, 67717, 67836, 67947, 67991, 71033, 71098, 71238, 71241, 71289, 71290, 71293, 71313, 71340, 71418, 71592, 71772, 71850, 71910, 72137, 72591, 72739, 75243, 75568, 75624, 75764, 75821, 75834, 75838.

75912. 75955. 75961. 75965. 75999. 76001. 76005. 76006.
 76078. 76101. 76110. 76133. 76142. 76147. 76151. 76232.
 76308. 76398. 76410. 76536. 76591. 76592. 76684. 76729.
 77415. 79352. 80944. 80945. 81066. 81125. 81142. 81157.
 81201. 81210. 81228. 81264. 81296. 81398. 81469. 81506.
 81530. 81586. 81594. 81615. 81639. 81635. 81645. 81649.
 81660. 81663. 81708. 81728. 81766. 81769. 81860. 81897.
 81944. 81970. 81972. 81980. 82235. 82283. 82368. 82369.
 83865. 83866. 85813. 86627. 86677. 86723. 86759. 86920.
 87025. 87026. 87076. 87097. 87104. 87107. 87108. 87171.
 87175. 87216. 87218. 87386. 87408. 87445. 87457. 87466.
 87508. 87569. 87571. 87582. 87657. 87679. 87694. 87721.
 87745. 87975. 88054. 88165. 88193. 88194. 91303. 91454.
 91472. 91754. 91861. 91965. 92213. 92451. 92495. 92495.
 92551. 92594. 92616. 92644. 92664. 92665. 92681. 92727.
 92767. 92782. 92808. 92809. 92810. 92811. 92830. 92832.
 92833. 92875. 92909. 92999. 93007. 93023. 93037. 93052.
 93069. 93097. 93098. 93154. 93198. 93250. 93274. 93344.
 93361. 93380. 93476. 93479. 93519. 93525. 94776. 94958.
 94959. 95280. 95840. 96478. 96782. 96783. 96784. 98034.
 98204. 98210. 98214. 98222. 98243. 98286. 98357. 98375.
 98388. 98394. 98411. 98476. 98478. 98512. 98524. 98550.
 98559. 98586. 98593. 98594. 98641. 98655. 98659. 98669.
 98680. 98694. 98701. 98706. 98717. 98737. 98738. 98740.
 98749. 98755. 98758. 98777. 98951. 98958. 99001. 99020.
 99054. 99089. 99099. 99201. 99253. 99269. 99283. 99344.
 99385. 99423. 99550. 99569. 99821. 100135. 100241. 101042.
 104055. 104143. 104192. 104211. 104306. 104515. 104605.
 107151. 107937. 108350.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 91020—Des Raj Malhotra.

The patent ceased on the 27th November 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 17th May 1969.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 134596. Vebros Manufacturers, Indian sole proprietary concern 5430, Basti Harphool Singh, Sardar Thana Road, Delhi, "Hanger", October 4, 1968.

Class 1. Nos. 134633 and 134634. Hotchkiss Instruments, Inc., 680 Beach Street City of San Francisco, State of California, 94109, United States of America, a corporation organized under the laws of the State of California, "Endoscope", October 11, 1968.

Class 1. No. 134774. Auto-Mec Engineering Works, an Indian Partnership Firm, 167, Bhaveni Shankar Road, Masjid Galli, Bombay-28, Maharashtra, "Strainers", October 31, 1968.

Class 3. No. 134526. C. J. Industries (I.N.I.), Hampton Court, Wodehouse Road, Bombay-5, Maharashtra State, India, an Indian Partnership Firm, "A spinning top", September 4, 1968.

Class 3. No. 134535. Shrikant Jain, Chandmal Srimal and Kanakraj Parekh, all Indian Nationals, 33, Burtolla Street, Calcutta-7, State of West Bengal, India, "Plate of plastic material", September 9, 1968.

Class 3. No. 134643. Das Optical Industries, an Indian Partnership firm, Venashri Compound, Marve Road, Malad, West, Bombay-64, Maharashtra, "Bath-mat, door-mat or car-mat", October 14, 1968.

Class 13. Nos. 134028 to 134033 and 134035 to 134046. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", June 12, 1968.

Class 13. Nos. 135124 to 135135, 135137 and 135138. Shree Ram Mills Ltd., Ferguson Road, Lower Parel, Bombay 13, Maharashtra, Nationality—Indian Company, "Textile goods", January 10, 1969.

Class 14. No. 134047. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", June 12, 1968.

S. VEDARAMAN,
 Controller General of Patents,
 Designs and Trade Marks.

